# PROVIDENCE CITY ADMINISTRATIVE LAND USE AUTHORITY AGENDA – TUESDAY, JULY 28, 2015

Providence City Office Building 15 South Main, Providence UT 84332

The Providence City Administrative Land Use Authority will hold a public meeting at the Providence City Office Building, 15 South Main, Providence UT at 9:00 a.m. to discuss the following items. Anyone interested is invited to attend.

## **ACTION ITEMS:**

<u>Item No. 1.</u> The Providence City Administrative Land Use Authority will consider a request from Nefi Garcia, agent for Verizon Wireless, to a conditional use to occupy space on and near a cell tower located at 575 West 100 North.

Agenda posted, sent to the Herald Journal, and submitted to the Utah Public Notice Website by Skarlet Bankhead on July 22, 2015.

Skarlet Bankhead City Recorder

If you have a disability and/or need special assistance while attending the Providence City Administrative Land Use Authority meeting, please call 435-752-9441 before 5:00 p.m. on the day before the meeting.

# PROVIDENCE CITY Conditional Use Checklist

Please provide the following information as part of your application. The information listed below is required to properly review and process your request. An incomplete application or lack of the required information will delay acceptance and/or processing of your application. Incomplete applications may be returned until the required information is submitted. There is a non-refundable application fee of \$100 for conditional use requests.

Applicant, please note! Your application may be reviewed at the counter on a preliminary basis; however, it must still be reviewed by staff before it is accepted for processing. You will be contacted by staff if the application is not complete.

Applicant Check	CONDITIONAL USE CHECKLIST	
/	Application	
\$100 filing fee*  Suitable plans and information concerning the location, function and characteristics of the use, including but not limited to parking and percentage of space being used. (The more detailed the better)		<u> </u>
		<i></i>
V	County plat map (County Recorder's Office: 179 N. Main, Logan)	
/	A list of the names and addresses of the owners of record of real property that shares a common boundary with the applicant's property or is separated by a public right-of-way or canal, stream, etc.	/

<sup>\*</sup>Please note: this filing fee does not include professional firm fees.

Please ask for a Providence City fee schedule.

Process for Conditional Use Approval:

(See Providence City Code 10-3-6)

(See Utah Code 10-9a-507)

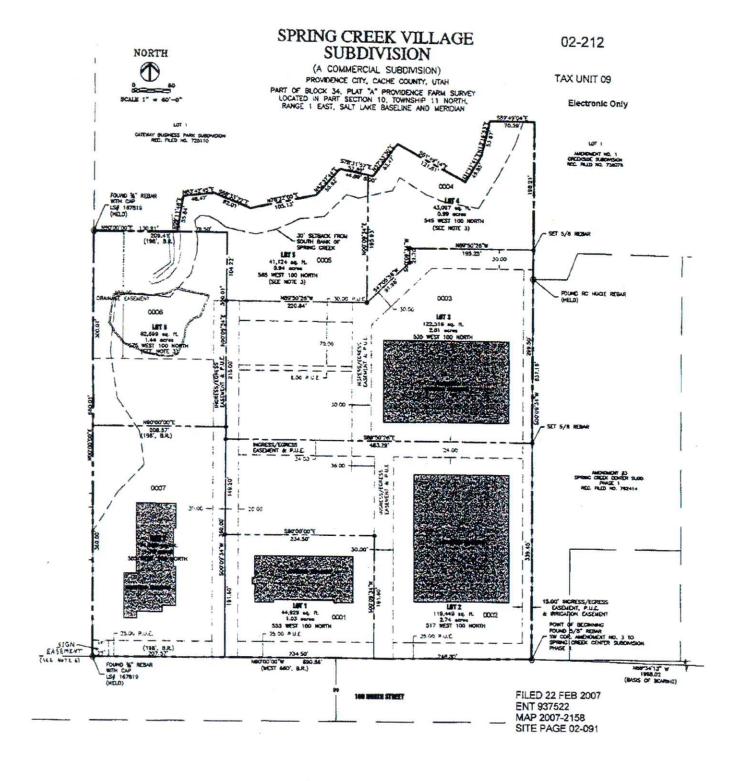
DRC (may be reviewed here more	e than once)
City Land Use Authority (may be	reviewed here more than once)
May need a Public Hearing	5

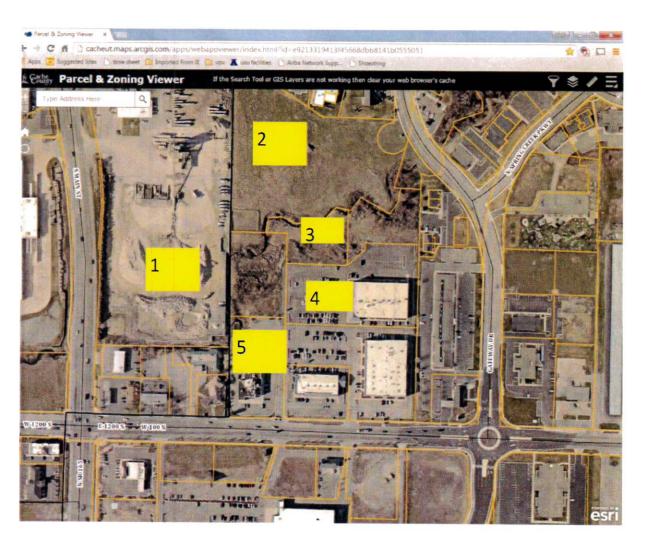
Types of Conditional Uses (not all zones allow all CUs, so always check the Use Chart for allowed zones—ref 10-6-1: Use Regulations):

# PROVIDENCE CITY LAND USE APPLICATION

15 South Main \* Providence UT 84332

435-752-9441 \* Fax: 435-753-1586 \* email: sbankhead@providence.utah.gov Please note that each request has a checklist which specifies what information is required in order for your application to be complete and ready for processing. Please check the appropriate box for your type of application. Check only one box. Each application type requires a separate application. If you have questions, please ask. INCOMPLETE APPLICATIONS WILL NOT BE PROCESSED. Development Review Committee, and/or Planning Commission, and/or City Council Exception to Title Rezone Annexation Right-of-way Vacation Final Plat Code Amendment Site Plan Concept Plan General Plan Amendment Preliminary Plat Conditional Use Appeal Authority Variance Appeal PLEASE NOTE: FILING FEES DO NOT INCLUDE PROFESSIONAL FIRM FEES. THESE WILL BE BILLED SEPARATELY. agent toa Verizon Associates, TECHNOLOGY Applicant's Name: 5710 Address: nofi. garcia @ + taec. not Phone(s): 702.429.0410 Same as above Party Responsible for Payment: Billing Address: E-Mail: Fax: Phone(s): Property Owner's Name (how it appears on a legal document); Address: 3002 wdsorthwick @ gmail.com Phone(s): 601.550.5128 Fax: 4 same Architect/Engineer/Surveyor's Name: Address: E-Mail: Fax: Phone(s): 02-212-0006 Cache County Property Number(s): UTI PROVIDENCE Project Name: Total Acreage: \. \ \ \ 575 W. (UU N. PROVIDENCE, UT City Address of Project (if applicable): I declare under penalty of perjury that I am the owner or authorized agent for the property which is the subject of application, and that the statements, answers, and documents submitted in connection with this application are true and correct to the best of my knowledge. Signature of Applicant: Do not complete below this line, for office use only. Receipt Number: Application Fee: Received By: General Plan: Date Stamp: Zone:





- 1. Laree K Johnson Trust-PO Box 248, Logan, UT 84323
- 2. Jonathan H Trust Profit Sharing Daines—4642 S. Hollow Road, Nibley, UT 84321
- 3. Kristopher G. Daines Trust—4642 S. Hollow Rd., Nibley, UT 84321
- 4. Larry H Miller Theatres—9295 S. State St., Sandy, UT 84070
- 5. Sagers Family Limited Partnership—1202 S. Hwy 89 #130, Logan, UT 84321



# **UT1 - PROVIDENCE**

## SITE INFORMATION

APPLICANT: VERIZON WHELESS

SITE ADDRESS. 585 WEST 100 HORTH PROMDENCE, UTAH 84332

LATITUDE AND LONGITUDE: N 41'42'41.10", W 111'49'58.80'

ZONING JURISDICTION:

PROJECT DESCRIPTION

THIS IS AM EXISTING UNMANNED COMMUNICATIONS FACILITY, VZW IS PROPOSING TO ADD THEIR ANTENNAS TO THE EXISTING MONOPOLE WITH EXILIPMENT

TYPE OF CONSTRUCTION

HANDICAP REQUIREMENTS: FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION, HANDICAP ACCESS REQUIREMENTS DO NOT APPLY

POWER COMPANY: ROCKY MOUNTAIN POWER, 1-885-221-7070

## **LOCATION MAP**



## DO NOT SCALE DRAWINGS

CONTRACTOR SHALL VERIEV ALL FLANS, AND DESTING DIMENSIONS, AND CONDITIONS ON THE JOB SITE, AND SHALL BANGDAYTEX MORTY THE DEMORRER IN HINTING OF ANY DESCRIPANCES BEFORE PROCEEDING WITH THE WORK OF BE RESPONSIBLE FOR SAME

## CONTACT INFORMATION

SITE ACQUISITION: TECHNOLOGY ASSOCIATES EC, INC 5710 SOUTH GREEN STREET SALT LAKE CITY, UTAH 84123 CONTACT: HEFT GARCIA CONSTRUCTION MANAGEMENT: VERIZON WIRELESS 9858 SOUTH PROSPERITY ROAD WEST JORDAN, UTAH 84088

## DRIVING DIRECTIONS

FROM YZW WEST JORDAM OFFICES, TAKE 1-15 NORTH FOR 57 MILES TO BRIGHAM CITY EXT §382 FOR US-01 TUNANDS LOCAM/MANTIA. TURN ROSHT AND HEAD EXST ON US-01 FOR 24.7 MILES TUNNEDS LOCAM. CACE IN LOGAN MERCE 16.0-01 MERCES WITH JAMN STREET, TURN ROSH TAMD HEAD SOUTH ON MAIN STREET FOR 0.5 MILES TO 100 NORTH STREET. TURN LEFT AND HEAD EXST ON 100 NORTH FOR 0.15 MILE TO THE FREST STREET ON YORK LEFT (JAMOSCRESSED STREET JAST PAST THE BILL BIAK WITH PERS 40 PZZA LOCATED WITHIN). THE EXISTING TURNER WILL BE ON THE PROPERTY NORTH OF THE EXISTING BULDING.

## **APPROVALS**

VERIZON WHELESS REPRESENTATIVE VERIZON WHILESS IF ENGINEER TAEC SITE ACQUISITIONS TAEC CONSTRUCTION MAN

## DOMINIO INDEV

	DRAWING INDEX	DRAWING INDEX	
SHEET NO.	SHEET TITLE	R E V	REV DATE
T100	TITLE SHEET, VICINITY MAP, GENERAL SITE INFORMATION	1	07.09.201
SURV	SITE SURVEY	0	
C100	OVERALL SITE PLAN	1	07.09.201
C101	ENLARGED SITE PLAN	1	07.09.201
C200	SITE ELEMATIONS	0	
C300	WINEGUIDE BRIDGE, GPS ANTENNA, TELCO BOARD	0	
C301	EQUIPMENT LAYOUT, POWER AND BOW RACKS	0	
C302	GENERAL AND SITE WORK NOTES	0	
\$100	SHELTER FOUNDATION, SHELTER TE-DOWN	0	
5101	STRUCTURAL NOTES	0	
E100	CROUNDING SITE PLAN	0	
E200	GENERAL GROUNDING PLAN	0	
E201	GROUND BAR, TEST WELL, GROUND ROD, EXT. MOUNTED DEVICES	0	
E202	ONE-LINE DIAGRAM, TRENCHING, GROUNDING CLAMP	0	



UNDERGROUND SERVICE ALERT, CALL 'BLUE STAKES OF UTAH' @ 811 OR 1-800-662-4111 THREE WORKING DAYS BEFORE YOU DIG





**VERIZON WIRELESS** MEST JORDAN, UTAH 84088

TAEC TECHNOLOGY ASSOCIATES

UTAH MARKET OFFICE

CORPORATE DESICE 3118 SOUTH MELROSE DRINE, SUITE \$110 CARLSING, CALFORNIA 82010

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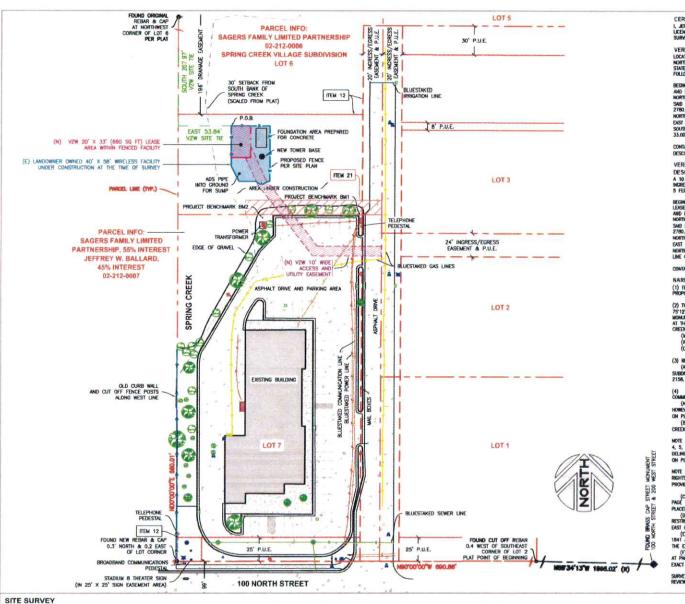
07.09.2015 FIBER ROUTE

0 08.29.2015 CONSTRUCTION DWGS DESCRIPTION

UT1 - PROVIDENCE NW SEC 10, TIIN, RIE 585 WEST 100 NORTH PROVIDENCE, UTAH 84332 - SITE CO-LOCATION -

TITLE SHEET VICINITY MAP GENERAL INFORMATION

T100



CERTIFICATE OF SURVEY:

LERTIFICATE OF SURVEY.

1, JERRY FLETCHER, PROFESSIONAL LAND SURVEYOR, STATE OF UTAH,

ULCINES NUMBER 6436064, CERTIFY THAT I HAVE SUPERVISED A

SURVEY ON THE GROUND AS SHOWN HEREON:

VERIZON WIRELESS LEASE SITE DESCRIPTION VERIZON WIRELESS LEASE SITE DESCRIPTION: LOCATED IN THE NORTHWEST QUARTER OF SECTION 10, TOWNSHIP 11 NORTH, RANCE 1 EAST, SALT LAKE BASE AND MERIDAM, CACHE COUNTY, STATE OF UTAH, AND BEING MORE PARTICULARLY DESCRIBED AS

BEGINNING AT A POINT LOCATED SOUTH 207.97 FEET ALONG LOT LINE AND EAST 53.84 FEET FROM A FOUND REBAR & CAP AT THE MORTHMEST CORNER OF LOT 6, SPRING CREEK VILLAGE SUBDIVISION, SAID NORTHWEST CORNER OF LOT 6 BEING NORTH 75'12'29" WEST 2780.40 FEET FROM THE MONAMENT AT THE INTERSECTION OF 100 NORTH AND 200 WEST STREET AND RUMBING THENCE MONTH 89'57'33"
EAST 20,00 FEET; THENCE SOUTH 00'91'51" EAST 33,00 FEET; THENCE SOUTH BY'57'33" WEST 20.00 FEET; THENCE MORTH 00'01"51" WEST 33.00 FEET TO THE POINT OF BECOMING.

CONTAINS: 660 SQ. FT. OR 0.015 ACRES, MORE OR LESS, (AS

VERIZON WIRELESS ACCESS AND UTILITY EASEMENT DESCRIPTION:

A 10 FOOT MICE ACCESS AND UTILITY EASEMENT FOR THE PURPOSE OF INCRESS AND ECRESS, AND INSTALLING UNDERGROUND UTILITIES, BEING 5 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

BECINANG AT THE SOUTHEAST CORNER OF THE VERIZON WIRELESS LOSE AREA, SAID POINT BEHIND SOUTH 24009 FEET ALONG LOT LINE AND EAST TASK FEET FROM A FOUND REBRIE A COM AT THE INCRINISEST CORNER OF LOT 6, SPIRIG CREEK VILLAGE SUBMARSION, ASM NORTHMEST CORNER OF LOT 6 BEHIND HORTH 7272729" WEST 2780-40 TREET FROM THE MONAMENT AT THE MIREISECTION OF 100 NORTH AND 200 WEST STREET AND REMAINS THENCE SOUTH 24"28"55" EAST 27.47 FEET; THENCE SOUTH 37"22"51" EAST 80.50 FEET; THENCE NORTH 89"58"09" EAST 68.29 FEET, MORE OR LESS, TO THE EAST LINE OF LOT 7, SPRING CREEK VILLAGE SUBDIVISION AND TERMINATING.

CONTAINS: 0.044 ACRES, MORE OR LESS, (AS DESCRIBED)

(1) THE PURPOSE OF THIS SURVEY IS TO LOCATE AND SURVEY A PROPOSED COMMUNICATIONS TOWER SITE.

(2) THE BASIS OF BEARING LISED FOR THIS SURVEY IS NORTH (A) THE DIRECT OF CHARMAN USED FOR THE SUPPLET IS NORTH TO "75 TIZ'25" WEST 2780.45" (M) 2780.40" (M) ENWIREN THE STREET MONAMENT AT 100 NORTH 200 WEST STREETS AND THE FOUND REMAR AT THE NORTHWEST CORNER OF LOT 8 AS REFERENCED ON THE CREEK VILLAGE SURDIMISON PLAT, AND AS LOCATED IN THE FIELD.

(M) = MEASURED BEARING OR DISTANCE.

(R)= RECORDED BEARING OR DISTANCE. (CALC)- CALCULATED BEARING OR DISTANCE

(3) REFERENCE PLATS:
(A) SPRING CREEK VILLAGE SUBDIMISION, (A COMMERCIAL

SUBDIVISION) RECORDED AS FILING NO. 837522 IN BOOK 2007 AT PAGE 2158, ON FEBRUARY 22, 2007.

(4) SCHEDULE B NOTES PER BONNEVILLE SUPERIOR TITLE COMPANY COMMITMENT NO. 01459-12649, DATED APRIL 15, 2015: (A) ITEM 4 - REFERENCES POSSIBLE EASEMENTS ON PARCEL.

(B) TIEM 12 — EASEMENTS AND DEDICATIONS AS SHOWN ON SPRING CREEK VILLAGE SUBDIMISION PLAT. (SHOWN ON PLAT)

NOTE 3 STATES: REFORE BUILDING PERMITS WILL BE ISSUED FOR LOTS 4, 5, AND 8 THE DEVELOPER AND/OR DIMEN(S) WILL NEED TO DELINEATE WETLANDS AND MEET PARKING REQUIREMENTS (NOT SHOWN

NOTE 5 STATES: SUBDIMISION SUBJECT TO EASEMENTS AND RIGHTS-OF-WAYS RECORDED IN BOOK 1148/PAGE 567 (NOT PROVIDED/HOT SHOWN) AND BOOK 1219/PAGE 104 (SEE ITEM 13).

(C) ITEM 13 — DECLARATION OF EASEMENTS IN BOOK 1218 AT PAGE 104, ALLOWS CROSS FEDESTIRAN AND VEHICULAR TRAFFIC, MO PACEMENT OF IUNITIEST REPOLICY SUBGRASSION, GRAVET EASEMENT) (I) ITEM 14 — DEED RESTRICTION IN BOOK 1328 AT PAGE 1598, RESTRICTS TEMPORTS FROM SELLING CENTAIN KINDS OF FOOD AND IS EAST OF STIE, DATE SHOWN ON PLAT)

EAST OF STIEL (NOT SKOWN ON PAID)

(C) TITIS 21 - 15 FOOT WEE PAGFECORP. EASEMENT IN BOOK 1841 AT FAMCE 1844, LOCATED ALDNO THE SOUTH LINE OF LOT 6 PER FEE EDHERT "A". (SHOWN ON PAID 12) FALE SOUTH LINE OF LOT 6 PER ATTEMPT AND THE SOUTH LINE OF LOT 1843 AT PAIGE 729, AFTECTS LOT 6, NOMENCER DOES NOT DESCRIBE AN

SURVEY MATTERS FROM ABOVE REFERENCED TITLE REPORT HAVE BEEN REVIEWED AND SHOWN OR LISTED AS PROMBED ON PLAT.

veri<sub>7</sub>on wireless

> **VERIZON WIRELESS** WEST JORGAN, UTAH 84088

TAEC Technology Associates Engineering Corporation Inc

**TECHNOLOGY ASSOCIATES** 

UTAH MARKET OFFICE 5710 SOUTH GREEN STREET SALT LAKE CITY, USHI 84123

CORPORATE OFFICE SOUTH MELROSE DRIVE, SUITE \$110 CARLSBAD, CALFORNIA 82010

SLEWEY PREPARED BY SUPERIOR PHONE: 801-230-8068

JERRY F

CHECKED BY

JERRY F.

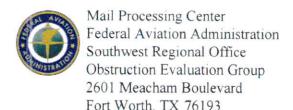
0 06.12.2015 SITE SURVEY DATE DESCRIPTION

UT1 - PROVIDENCE NW SEC 10, TIIN, RIE 585 WEST 100 NORTH PROVIDENCE, UT 84332 - SITE CO-LOCATION --

> SHEET TIME SITE SURVEY

SHEET HAMEER SURV

SCALE: 1" = 60'-0"



Issued Date: 03/02/2015

Wayne Southwick Sagers Family Limited Partnership 3002 West Carranza Drive Taylorsville, UT 84084

## \*\* DETERMINATION OF NO HAZARD TO AIR NAVIGATION \*\*

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:

Antenna Tower Sagers Monopole

Location:

Providence, UT

Latitude:

41-42-41.10N NAD 83

Longitude:

111-49-56.60W

Heights:

4502 feet site elevation (SE)

120 feet above ground level (AGL)

4622 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

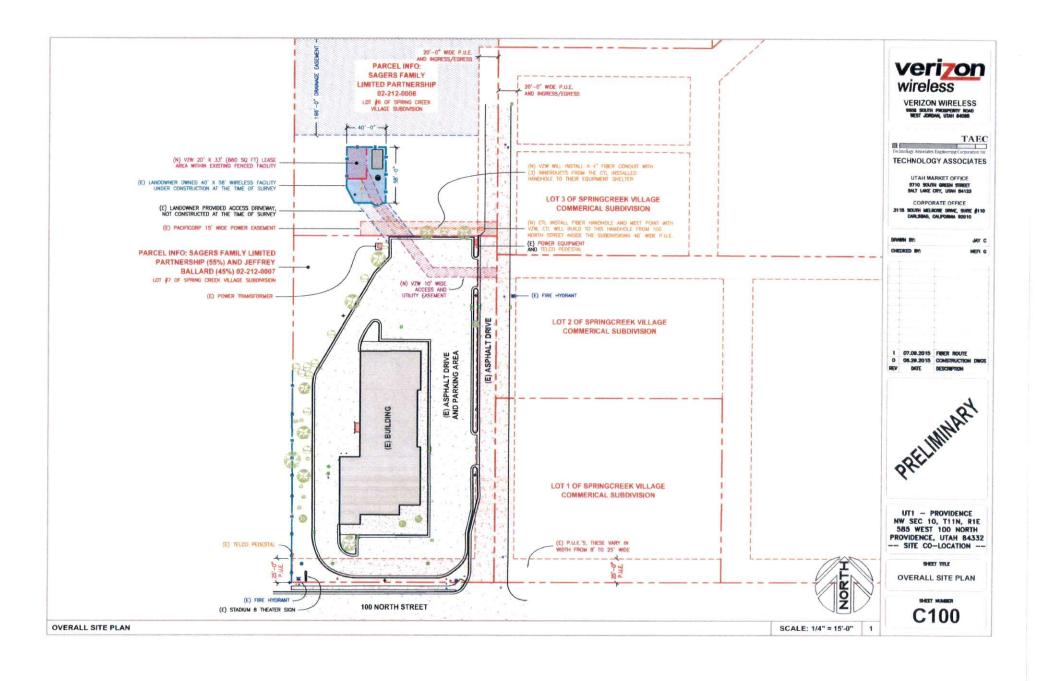
It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

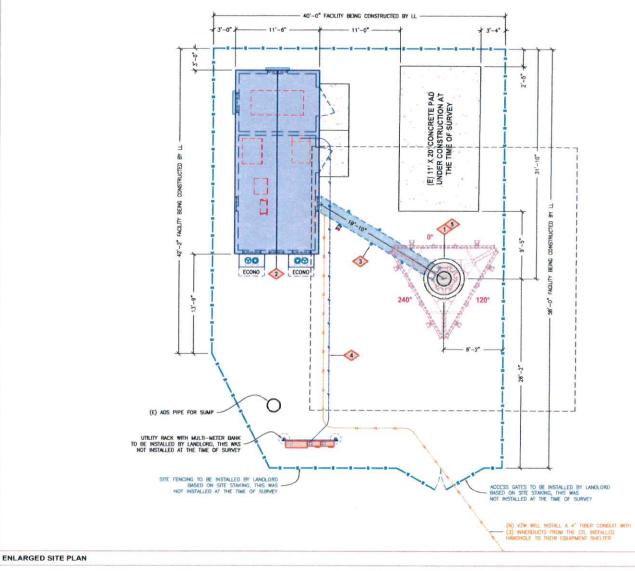
	At least 10 days prior to start of construction (7460-2, Part 1)
X	Within 5 days after the construction reaches its greatest height (7460-2, Part 2

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 09/02/2016 unless:

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.





## **KEYED NOTES**

EXISTING 120' TALL MONOPOLE WITH A 36' X 36' UNDERGROUND MAT FOUNDATION WITH 4'-6" OF COVER ABOVE. TOWER HAD NOT BEEN STACKED AT THE TIME OF

VZW FIBREBOND 11"-6" X 25"-5.5" PRE-FAB EQUIPMENT SHELTER WITH (2) HVAC UNITS AND (2) LOW PROFILE VENTILATION HOODS AS PROVIDED BY THE SHELTER MANUFACTURER, SEE C301/1 FOR EQUIPMENT LAYOUT AND \$100/\$101 FOR CONCRETE FOUNDATION.

3 YZW ICE BRIDGE WITH GPS ANTENNA MOUNTED TO SUPPORT LEG, SEE C300/1, C300/3, AND E200.

VZW TO INSTALL A NEW METER IN THE EXISTING METER BANKS, THEN INSTALL A 3" POWER CONDUST FROM THEIR METER TO THEIR ILC CABINET, SEE E202/1.

VZW 6' TALL ANTENNAS, (2) PER SECTOR (6 TOTAL) TO BE INSTALLED UPON THE ANTENNA MOUNTS AT A 86' CENTERLINE AND ALIGNED TO 07-1207-270" (REFER TO VZW RF CONFIGURATION SHEETS FOR DOWNTILTS AND ADDITIONAL

CONFIGURATION SPECITS FOR DOMNITIES AND ADDITIONAL PROBINATION.) THE CONTINETOR MILL MED TO RESTAL A WANDIN (BASEP-169 ANTENNA PLATFORM WITH (BOODS).

MINDOW, INT (PLATFORM IS SEPPLEE WITH (172 2-)-Ayi<sup>2</sup> BY 6"-O" TALL MOLHITION PEED, IT CONTINUED WILL ANSO BE REQUERED TO RESTALL (9) (1987-S AND RET CLARES, (2) (ANCHO-DE)—BY 6002S LEPON THE ANTENNA MICHATS, AND (2) RINS OF 6412 HARRISELE CAME FROM THE OFF BOODS WITHIN THE OF OIL PHORMELX OWARE PHOW IN: ON PEXEX WITHIN THE SHELTER TO THE OWN BOOKS AT THE AMERICAN, THEN (1) 1-XI HYBRIFLOX CARLE FROM THE AMERICA LEVEL OVER BOXES TO EACH RIPK. THE CONTRACTION WILL BE REQUIRED TO INSTALL RET CARLES FROM THE LE PRINT OT THE LET AMERIKA AT EACH SECTOR AND THEN DASY CHAIN TO THE OTHER RET CAPABLE.



**VERIZON WIRELESS** 9898 SOUTH PROSPERTY HOAD WEST JORDAN, LITAH 84088

Technology Associates Engineering Corporation Inc. **TECHNOLOGY ASSOCIATES** 

UTAH MARKET OFFICE

CORPORATE OFFICE

3115 SOUTH MELMOSE DRAFE, SUITE #110 CAPLESMO, CALFORNIA 82010

NEFT G

JAY C

TAEC

07.09.2015 FINER ROLITE

08.29.2015 CONSTRUCTION DWGS

DATE DESCRIPTION

UT1 - PROVIDENCE NW SEC 10, T11N, R1E 585 WEST 100 NORTH PROVIDENCE, UTAH 84332 -- SITE CO-LOCATION --

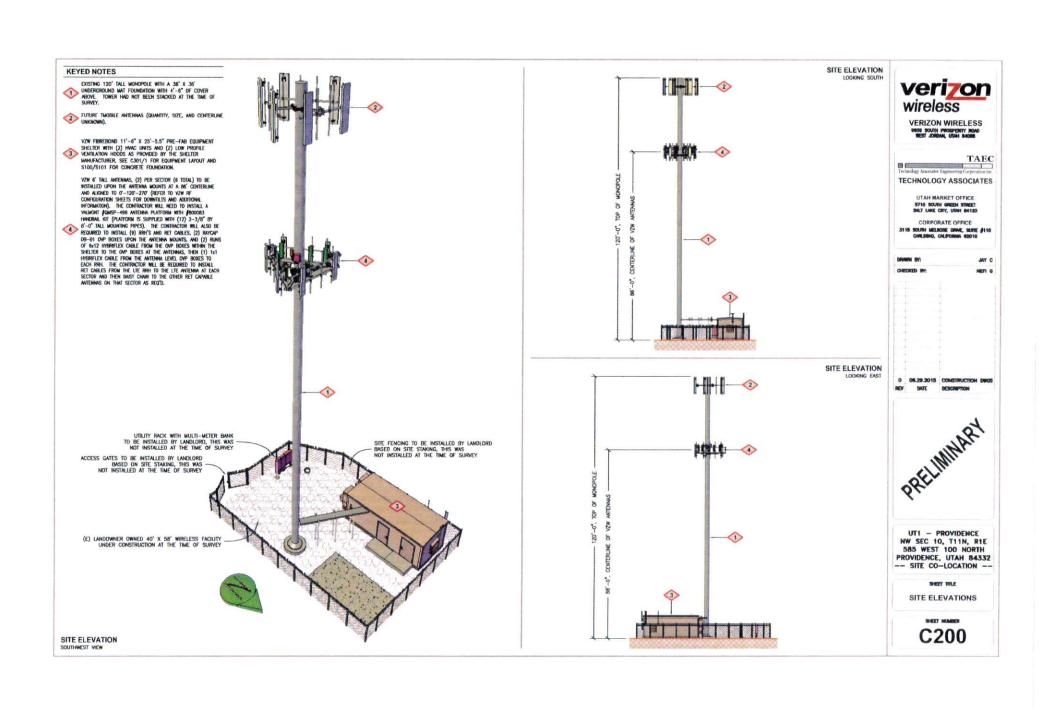
SHEET TITLE

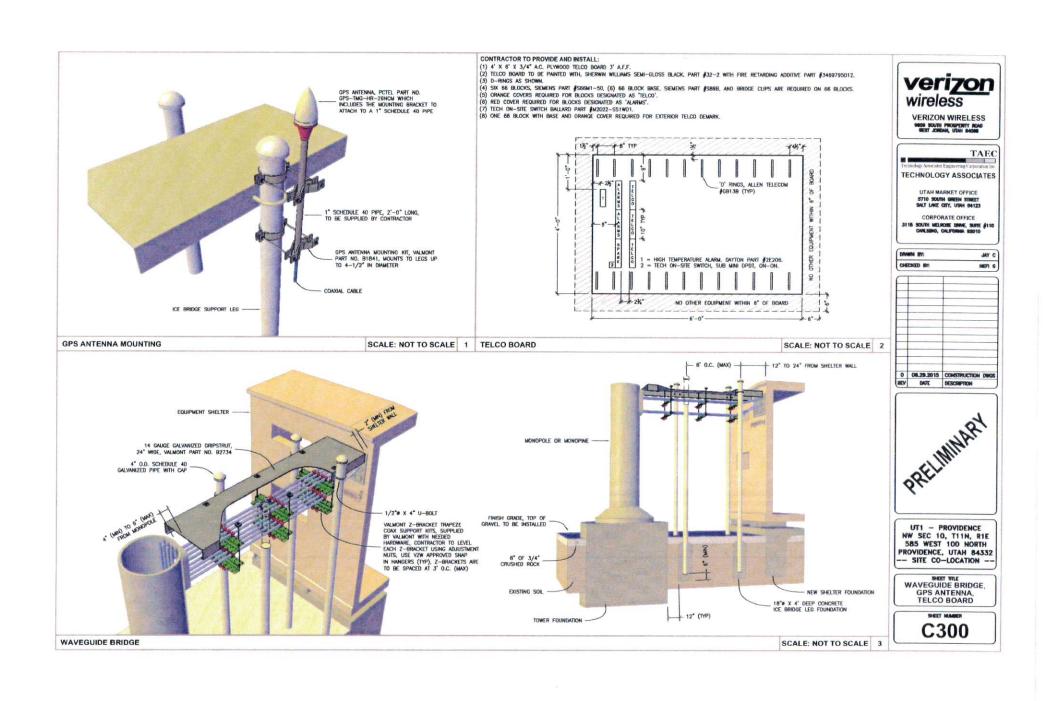
**ENLARGED SITE PLAN** 

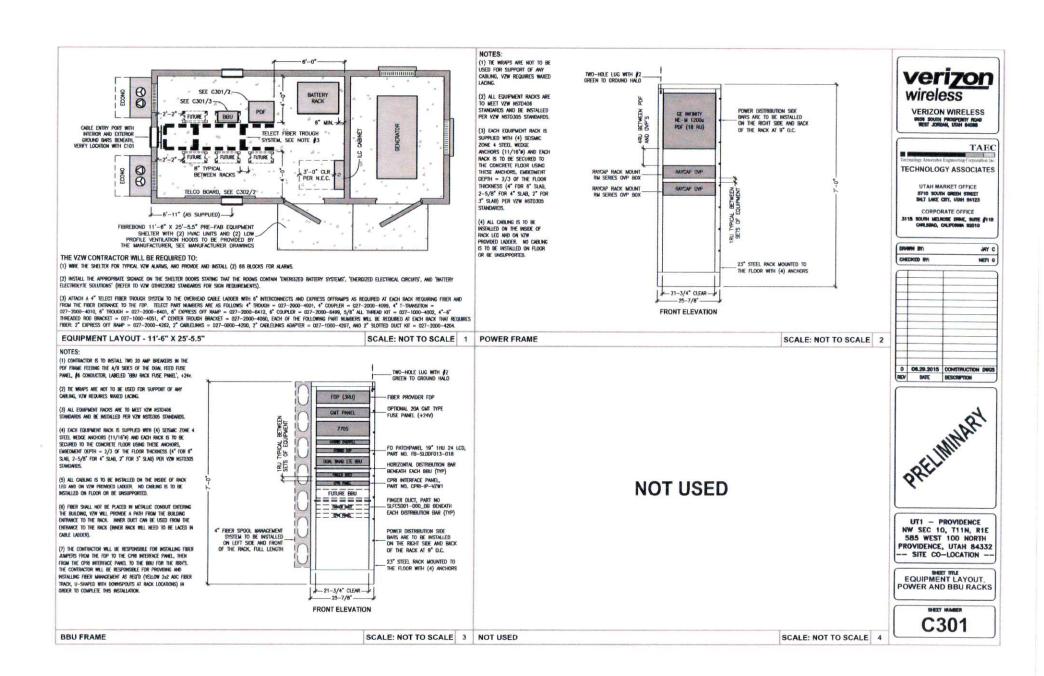
SHEET HUMBER

C101

SCALE: 1/8" = 1'-0"







### GENERAL NOTES:

(1) ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST VERSION OF INTERNATIONAL BUILDING CODE (IBC) AND NATIONAL 15) ALL CONSTITUTION SPEND, DE LA ACCOMMENTE MILLS THE DEEST MESSAIN OF MESSAIN AND BURLONG CODES, DERBANCES, RILES ELECTRIC CODE (MES), ALONG WITH ALL APPLICABLE FERENA, STATE, COUNTY, AND MEMICIPAL BRILDING CODES, DERBANCES, RILES AND REDULATIONS OF AUTHORITIES HAVING JURSDICTION OVER THE CONSTITUCTION OF THIS PROVECT, SHALL, APPLY INDUCADUL.

THE DESIGN CRITERIA USED FOR THIS PROJECT ARE AS FOLLOWS: 2012 IBC. 2012 IECC. AND 2014 HEC.

(2) ALL GROUNDING 5 TO BE IN ACCORDANCE WITH TIA/EIA 222 AND VZW HSTD46 STANDARDS (DATED 2.1.11 DR NEWER). (3) ELECTRICAL SYSTEMS SHALL BE INSTALLED PER NEC AND IN ACCORDANCE WITH ALL APPLICABLE LITEUTY COMPANY SPECIFICATIONS

(4) PROVIDE A PORTABLE FIRE EXTINCUISHER WITH A RATING OF NOT LESS THAN 2-A DR 2-ATORC WITHIN 75 FEET TRAVEL DISTANCE TO ALL PORTIONS OF THE PROJECT AREA DURING CONSTRUCTION

(5) THE PROPOSED FACESTY WILL BE UNMARKED AND DOES NOT REQUIRE POTABLE WATER OR SEWER SERVICE

(6) THE PROPOSED FACELTY IS UNMANNED AND IS NOT FOR HUMAN HARDATION. (NO HANDICAP ACCESS IS REQUIRED).

(7) OCCUPANCY IS LIMITED TO PERIODIC MAINTENANCE AND INSPECTION, APPROXIMATELY 2 TIMES PER MONTH

(B) NO NOISE, SMOKE, DUST OR ODOR WILL RESULT FROM THE PROPOSAL

LOCAL AND STATE JURISDICTIONAL CODES, ORDINANCES AND APPLICABLE REGULATIONS

(9) DRAMMOS ARE NOT TO BE SCALED. THESE PLANS ARE INTENDED TO BE DAGRAMMATIC ONLY. THE WORK MODICATED ON THE DRAMMOS SHALL INCLIDE TURNISHING MATERIALS, COUPRENT AND APPURITDMINGS, AND LABOR NECESSARY TO COMPLETE THE WORK. VISITS ALL DIOMPHENT LOCKTIONS WITH CONSTRUCTION MANAGER.

(10) HE DRAWICS AND SPECIFICATIONS ARE A DESCRIB, DESCRIBE FOR HE SCOPE OF WRISE, DUACT COMMISSIONS AND LOCATIONS AND CHANCE IN THE FIG... THE CORNINGTOR IS TO VERFIT DE GONEROUSE AND COLOTIONS AND REPERFER AN AGO ALL DECERPORATES TO VERZOW WHILESS PROR TO COMMISSION THE RELATED MORE. ANY MAKE BRIDGE FOR DESCRIPCION OF COMMISSION AND SPECIFICATIONS, DOES NOT LECURISE THE CORNINGER FROM COMMISSION THE PROPERTY AND IMPROVEMENTS IN

(11) PROR TO SUBJECTING A BIO, THE CONTRACTOR SHALL WIST THE JOB SITE TO REVEW SCOPE OF WORK AND BECOME FAMILIAR WITH ALL COMDITIONS AFFECTION THE PROPOSED PROJECT, INCLUDING BUT WITH THE TO DESCRIPTION, MECHANICAL AND DESCRIPCIA, REMULATIONE AND THE OWERALL CONSISTANCE AND AUGUST BE ACCORDING THE CONSTRUCTION SHALL KEEP, ALT FIELD CONDITIONS AND GRESSORS ON THE JUB SITE AND CONFRIM THAT WORK AS NOTICATED ON THE CONSTRUCTION DOCUMENTS CAN BE

(12) MOTEY CONSTRUCTION MANAGER OF ANY MAJOR DESCRIPANCY REDAKINGS THE CONTINCT DOCUMENTS, EXISTING CONDITIONS, AND DR DESCRI NITEM, THE CONTRACTOR SHALL BE RESPONSIBLE FOR DRIVANING THE CLARECATION PRIOR TO PROCEEDING WITH THE WORK OR RELATED MONE IN QUESTION.

(13) INSTALL ALL EQUIPMENT AND MATERIALS PER MANUFACTURERS RECOMMENDATIONS UNLESS SPECIFICALLY OTHERWISE INDICATED, OR WHERE LOCAL CODES OR RECULATIONS TAKE PRECEDENCE.

(14) ALL TELEPHONE/PACIO ECUPHENT LAYOUT, SPECIFICATIONS, PERFORMANCE, INSTALLATION AND THEIR FINAL LOCATION ARE TO BE APPROVED BY CONSTRUCTION MANAGER. THE CONTRIACTOR SHALL BE RESPONSIBLE FOR COORDINATING THEIR WORK WITH THE WORK AND CLEBANACE FOUNDED BY OTHER FILLAGE. SHALL SHALL BE ALSO SHALL BE RESPONSIBLE FOR COORDINATING THEIR WORK WITH THE WORK.

(15) ALL BORR PERFORMED AND MATERIALS SHALL WEET THE INCREST TRIDE STANDARDS. AS A MINIMAIN STANDARD, CONFIRM WITH ALL APPLICABLE CORES, REGULATIONS AND ONDWALCES HAVING JURISDICTION. CONTINUTION SHALL OVER ALL KONICES AND CONFIRM WITH ALL JURNS, ORDINANCES, RELES, RECUITIONS AND MARKET (GRORES OF ANY PIPERS, AUTHORITY SERVING ON THE PERFORMANCE OF THE

(18) CONTRACTOR SWILL PROVIDE CONTINUOUS SUPERVISION WHILE ANY SUBCONTRACTORS OR WORKING NAME ON THE JOB STE AND SWILL SUPERVISE AND DRECT ALL MONG. DICTRACTOR SWILL BE SOLELY RESPONDING FOR ALL CONSTRUCTION MEMORS, METHODS, TECHNOLOUS, SUDDICIOUS AND WITHCOMES AND WITH CONCINGUABILIA LIL PROVINCES OF THE WORK INDIGIT THE CONTRACT.

(17) THE CONTRACTOR IS RESPONSEDE TO MAINTAIN THE PRESENT CONDITION OF ANY EXISTING BUILDINGS, LANGSCAPING, FENCING EURPMENT, WALES, DRIVES, AND ATTACHMENTS. IF ANY DAMAGE SHOULD OCCUR, THE CONTRACTOR IS RESPONSIBLE TO RESTORE THE DAMAGE TO A BETTER OR NEW CONDITION.

(18) SEAL ALL PENETHATIONS THROUGH FIRE RATED AREAS WITH ILL LISTED OR F.M. APPROVED MATERIALS.

(19) DETAILS AND SCHEMATICS ARE TO PROPOSED TO SHOW END RESULT OF THE DESIGN. MINOR MODIFICATIONS MAY HE NECESSARY TO SUIT JOB CONDITIONS AND DIMENSIONS. SUCH MODIFICATIONS SHALL BE INCLUDED AS PART OF THE WORK

(20) VERBY ALL FINAL EQUIPMENT LOCATIONS WITH OWNERS REPRESENTATIVE.

(21) DIMENSIONS ARE TO FINISH SURFACES UNLESS OTHERWISE NOTED.

(22) CLEMILP AND SWETT: KEEP PROJECT AREA CLEM, HAZARD FREE, AND DEPOSE OF ALL DRY, DEBMS, RUBBER AND EQUIPMENT OF THE OWNER. LEVE ROOM CLEM (PREMISES IS A MICLIAM AND BROOM CLEM CONTROLO) PREF FROM PART STORY, DIST, OF SEARCHS OF ANY MURIE. THE CONTROLORS SHALE RESPONSEE FOR MANDAMER ALL STSTEMS COMPACT IN A CLEM MORRING DRICK LINKS, ACCEPTANCE OF THE PROJECT BY CONSTRUCTION MANAGER. CLEM TO BUT ALL CONSTRUCTION MANAGER.

(23) THE GENERAL CONTRACTOR IS RESPONSIBLE FOR REQUINING THE CONSTRUCTION PLANS TO ILLUSTRATE THE AS-BUILT CONDITION OF THE SITE. THIS WILL BE DONE AFTER THE SITE HAS BEEN AMARGED THE FINAL INSPECTION. TWO COPIES OF REDLINED DRIWINGS WILL BE PROVISED TO CONSTRUCTION MANAGER.

(24) PHOTOS SHALL BE TAKEN OF THE SITE DALLY AT THE REQUEST OF THE CONSTRUCTION MANAGER. ALL WORK TO BE BURNED OR HEDEN MUST BE PHOTOGRAPHED AND INSPECTED BY CONSTRUCTION MANAGER PRIOR TO BACK FILING ETC. UNLESS OTHERWISE SPECIFIED BY CONSTRUCTION MANAGER.

(25) VERIFICATION THAT THE NEW OR EXISTING TOWER CAN SUPPORT THE PROPOSED ANTENNA LOADING IS TO BE DONE BY OTHERS.

## SITE WORK

(1) RELATED WORK CONSTRUCTION OF BUILDING FOUNDATION, DISTALLATION OF UTBITY AND GROUNDING SYSTEM, ERECTION OF FENCE.

(2) DESCRIPTIONS OF ACCESS ROAD(S), TURNAROUND AREA(S), AND SITES ARE CONSTRUCTED TO PROVIDE A WELL DRAINED, EASILY MANTANED, EVEN SURFACE FOR MATERIAL AND EQUIPMENT DELIVERES AND MAINTEMANCE PERSONNEL ACCESS.

(3) QUALITY ASSURANCE

GRASS SEEDS SHALL BE APPLIED AND MAINTAINED AS RECOMMENDED BY THE SEED PRODUCER (F REQUIRED).
VEGETATION LANDSCAPING, IF INCLUDED WITHIN THE CONTRACT, WILL BE PLACED AND MAINTAINED AS RECOMMENDED BY MURSERY

- SECRETARIES

  CONFIRM SUMPLY STAKES AND SET ELEVATIONS PRORY TO ANY CONSTRUCTION.

  THE COMPILE ROUGH MIS STAKES AND SET ELEVATIONS PRORY TO TOMORDHOOM CONSTRUCTION OF PLACEMENT OF BIOCK FILL OF SUB-BACK MEMBERS.

  SUB-BACK MEMBERS OF CONSTRUCTION ZONE ACCESS DINNE.

  OMSTRUCT LIBEROWAY CONSTRUCTION ZONE ACCESS DINNE.

  THE SIZE AREA MILL SE RECORD TO SUB-BACE COURSE ELEVATION AND THE ACCESS ROAD TO BASE COURSE ELEVATION PRIOR.
- TO FORMING FOUNDATION. GRADE, SEED FERTILIZER AND MILICH DISTURBED AREAS IMMEDIATELY AFTER BRINGING SITE AND ACCESS ROAD TO BASE COURSE.
- LEVATION, WATER TO ENSURE GROWTH. BENGINE GRAVEL FROM TEMPORARY CONSTRUCTION ZONE TO AN AUTHORIZED AREA OR AS DIRECTED BY CONSTRUCTION MANAGER.

(5) SUBMITIALS, BEFORE CONSTRUCTION IF LANDSCAPING IS APPLICABLE TO THE CONTRACT, TWO COPES OF THE LANDSCAPE PLAN UNDER NURSERY LETTERHEAD. IF A LANDSCAPE ALLOWANCE WAS INCLUDED IN THE CONTRACT, AN ITEM/ZED LISTING OF PROPOSED COSTS UNDER NURSERY LETTERHEAD (REFER TO SITE PLAN FOR LANDSCAPING REQUIREMENTS). SUBJECT FOR APPROVAL, 1/2 CUBIC FOOT OF THE PROPOSED SURFACE COURSE MATERIA.

IN AGEDIEN TO THE WERBARY ON ALL CONSTRUCTION CONTENT IN THE CONTINUED SCIENCIES THE CONTINUED SHALL REPAIR ALL DAMBER AND REPAIR AREA BLOCK AS LIDES TO ORIGINAL COMPRION AS POSSIBLE TO LIDES AREA PROPERTY OF SURROUMAND CAUSED BY CONSTRUCTION.

ON STREAM, DOWN OF PULLODIAN WILL COMMANTE VECTATION FREE ENDA AND SITE AREAS FOR ONE TAR FROM DATE OF FRAM.

- DISTURBED AREAS WILL REFLECT GROWTH OF NEW GRASS COVER PRIOR TO FINAL INSPECTION.
  LANDSCAPPING, IF INCLUDED WITHIN THE SCOPE OF THE CONTRACT, WILL BE GLAMMATEED FOR ONE YEAR FROM DATE OF FINAL

(7) ALL FILL DIRT SHALL BE CLEAN AND NATURAL, FREE FROM ANY DELETERIOUS MATERIALS, ROOTS, ICE, SHOW, AND RUBBISH. A CORY OF ALL DELMERY TROKETS SHALL BE SUBMITTED TO THE OWNERS REPRESENTATIVE WITHOUT 24-HOURS FROM THE DELINERY.

(6) AL TREACHES SINL, HWY A 4" INSC OF CLEAN SAND FILL TO ACCEPT THE CONDITIS MID THEN WIDTHER YELD OF CLEAN SAND FILL ON TOP OF THE CONDITIS. THE REMANDER OF THE TRENCH SANLEHAYE A CLEAN COMPACTIBLE FILL PLACED IN MAXIMUM LIFTS OF 8" AND INCOMMERCIALY COMPACTED TO A DENSITY OF 18IS OF STANDARD PROTOTE MAXIMUM DESISTY, MEMBLES WINNING TAPE. SHALL BE PLACED AT 12" BELOW FINISHED GRADE ALONG THE ENTRIE TRENCH.

(9) ALL COMPACTION OF STE AREAS SHALL BE ACCOMPLETED BY MECHANICAL MEANS. LARGER AREAS SHALL BE COMPACTED BY A SEEPS FOOT VIBRADION POLICIE MECHANICA TILLEGE 5 TONG. SMALLER AREAS SHALL BE COMPACTED BY A POWER GROWTH HAMD FIELD TAMPER. ALL COMMENTED AREAS SHALL BE COMPACTED DO WIRMIN SEX OF STRANGER PROCEDURE MINOR DOSSETY AND FIELD BY AN MORPHORITO LARGEMOTORY. THE OWNERS REPRESENTATION WILL PROVIDE THE COMPACTED DO SECRETARIES HAVE AND MAKEER OF THE MORPHORITO LARGEMOTORY. THE OWNERS REPRESENTATION WILL PROVIDE THE CONTRICTION WITH THE MAKE AND MAKEER OF THE MORPHORITORY. BY WILL BE DE RESTORMENT OF THE CONTRICTION TO SECRETARIES AND ADMINISTRATION. BE THE CONTRACTORS RESPONSIBILITY AND MUST BE DONE IN A TIMELY FASHION TO ASSURE THE PROJECT WILL NOT BE DELAYED

(10) ALL FILL OR STONE WILL BE PLACED IN MAXIMUM IS LIFTS PRIOR TO COMPACTING.

(11) Finish capage, inclinions top subface course, shall extend 12° beyond the site fence and shall cover the area as indicated.

(12) USE RIP RAP IN ANY AREAS WITH A SLOPE CREATER THAN 2:1.

(13) THE CONTRACTOR IS RESPONSIBLE TO ENSURE CROWTH OF THE SEED AND LANDSCAPING AREAS BY WATERING, STRAW, MULCH NET AND ANY DITHER PROPER LANDSCAPING METHOD NECESSARY. ALL AREAS MUST HAVE SUSTAINED GROWTH BY THE THIE OF CONFLETION

(14) THE CONTRACTOR IS SOLELY RESPONSIBLE FOR CONTAINMENT OF SEDWENT AND CONTROL OF EROSEIN ON SITE. AMY CHANGE TO ADJACENT OR DOWNSTREAM PROPERTIES WILL BE CORRECTED AT THE CONTRACTORS EXPENSE.

(15) THE CONTRACTOR IS TO MAINTAIN ADEQUATE DRAININGS AT ALL TIMES. DO NOT ALLOW WATER TO STAND OR POND. ANY DAMAG TO STRUCTURES OR WORK ON THE SITE CAUSED BY MADEQUATE MAINTENANCE OF DRAWING PROVISIONS WILL BE THE RESPONSIBILITY OF THE CONTRACTOR AND ANY COST ASSOCIATED WITH REPAIRS FOR SUCH DAMAGE WILL BE AT THE CONTRACTORS EXPENSE.

(16) THE CONTRACTOR SHALL BE RESPONSIBLE TO CORRECT ALL DAMAGE TO THE SUBSEQUENT TO THE INSTALLATION OF THE POWER AND TELCO LINES

## DEMOLITION

(1) DEMOLITION SHALL BE CONTROLLED TO PREVENT THE SPREAD OF DUST TO OCCUPED PORTIONS OR THE BUILDING.

(2) EXISTING WORK TO REMAIN SHALL BE PROTECTED FROM DAMAGE, WORK DAMAGED BY CONTRACTOR SHALL BE REPAIRED TO MATCH

(3) AT THE END OF EACH WORK DAY AND DURING INCLEMENT WEATHER, CLOSE ALL EXTERIOR OPENINGS WITH WEATHERPROOF COVER

(4) REMOVE DEBRIS AND RUBBISH FROM THE STIE DALY. DO NOT ALLOW DEBRIS AND RUBBISH TO ACCUMULATE IN BUILDING OR ON STIE.

CONTRACTOR MUST LOCATE REINFORCING BARS IN EXISTING FLOOR SLABS USING A RELIMBLE MONDESTRUCTIVE TESTING METHOD APPROVED BY THE DIMINER. CORE DRILL AS NECESSARY TO ALLOW CABLE PONETRATION WITHOUT CUTTING EXISTING REINFORCING

FILL OPENING AFTER CABLE INSTALLATION WITH INSTA-FOAMS INSTA-FIRE SEAL SLICONE RTV FOAM

(1) ALL ROADWORK AND MATERIALS SHALL CONFORM TO ALL STATE AND LOCAL CODES AND IN ACCORDANCE WITH THE DEPARTMENT OF HICHMAY AND PUBLIC TRANSPORTATION STANDARD SPECIFICATIONS.

(2) SOIL STABILIZER FABRIC SHALL BE MIRAFI - SOOK

(1) INSPECTIONS: LOCA, BURDING INSPECTORS SHALL BE NOTIFIED NO LESS THAN 48 HOURS IN ADVANCE OF CONCRETE POURS. UNLESS OTHERWISE SPECIFIED BY OWNER OR LOCAL JURISDICTION.

PREVIOURNIER.

THE ACCESS FOAD, IF REQUIRED, MILL BE CONSTRUCTED FIRST BEFORE ANY OTHER MORE ON THE SITE IS PERHATTED. BRING:
FOAD TO SHE BASE COURSE TO ALLOW CONSTRUCTION HAVETE TO LISE THE ROAD FOR THE PROJECT AND COMPLETE THE ROAD
AFTER THE CONSTRUCTION OF THE SIZE IS SUBSTRUCTION TO THE THE ROAD.

CLEAR TREES BRUSH AND DEBRS FROM SITE APEAS AND ACCESS ROAD RIGHT OF WAY AS DRECTED BY CONSTRUCTION MANAGER CLAR TREES, BRUSH MAD DEBSE FROM STIT. APPERS AND ACCESS ROAD RIGHT OF MAY AS DRECTED BY CONSTRUCTION MANAGER.

THE CORRECTION SHALL CRUB THE SITE AREA AND BEIMS AN AND MANAGER THAN COLORER A STABLE SHE-BASE TO ACCEPT.

OR DIES METERM. SPECKED FOR THE SITE. THE CORRESPOND SHALL BE REMAYDED FROM THE SITE AND NOT MISSED IN ANY PART OF THIS PROJECT.

UNLESS OFFERINGE INSTITLETED BY CONSTRUCTION MANAGER TRANSPORT ALL REMAYDED FROM THE SPECKED HAVE DEPOSED IN ANY PART OF THE SPECKED AND AND RESIDENCE OF THE STABLE SHALL REMAYDED THAT THE STABLE SHALL SHALL

THE SITE AND TURNAROUND AREAS SHALL BE AT THE SUB-BASE COURSE ELEVATION PRIOR TO FORWARD FOUNDATIONS. CRADE OR PAL THE SITE AND ACCESS ROAD REQUIRED IN GROSET HAN JURON EVEN DISTRIBUTION OF SPOALS HESLENG FROM FOUNDATION ECONOMISMS. THE RESULTING GROOM WALL CORRESPOND WITH SAME JURH-BASE COURSE, ELEVATIONS ARE TO BE CALCULATED FROM FRISHED BRANES OR SLOPES INDICATED ALL SITES AND ACCESS ROADS ARE TO BE CONSTRUCTED TO HAVE A POSTINE DRAWN FLOW AWAY FROM THE SITE AND EQUIPMENT. ANY DISCREPANCIES IN THE DRAWNINGS OR SPECIFICATIONS MUST BE BROUGHT TO THE ATTENTION OF VERIZON WIRELESS MAKEDIATELY.

F ANY, EXCESS SPORS WILL BE CLEARED FROM JOB SITE AND NOT SPREAD BEYOND THE UNITS OF THE LEASE PROPERTY UNLESS

IF MAY, DICKES SPORS WILL BE CLEARED FROM JOB SITE AND NOT SPERIOD DEVIAID THE LIMITS OF THE LEASE PROPRIETY UNLESS
AUTHORIZED BE CONSENCIOUS MANAGES, AGREMENT BY LIMICOMBER
AND CREATING DEPRESSIONS THERE WATER MAY TOUGH.

THE COMMENT SHE RESISTANCE OF COLUMNE CONDUCT SHARED, DEFORMER AND UNLESS OTHERWISE ADMICATED, COVERNOR TWO MEDIC OF SHARED, COUNTIES ALL DIOMS ON RODIES UNLED FOR ACCESS TO THE SITE COMMENCES AT THE POINT OF SHARED SHARED ALL DIOMS ON RODIES UNLESS AND THE SHARED SHARED AND THE SHARED SHARED AND ADMICATED AND THE SHARED SHARED AND THE SHARED SHARED SHARED COLUMNE. SHARED COLUMNES AND SHARED COLUMNES COLUMNES SHARED COLUMNES COLUMNES SHARED COLUMNES COLUMNES COLUMNES COLUMNES COLUMNES SHARED AND THE SHARED AND THE SHARED SHARED COLUMNES COLUMNES SHARED SHARED COLUMNES TO SHARED COLUMNES COLUM

CHERNICE RIPMPPID.

UNKER NO DECLASSIMES MILL OTICHES, SINNES, NOR CILLIPRITS BE FLACED SO THEY BREET MATER TOMADS, OR PENANT STANDARD MATER AMERICATE ADMICHIT TO RAIRFAND BALLAST. IF DESCAIS OR ELEVATIONS CONFLICT WITH THIS CUIDANCE VERSION WRIELESS SHOULD BE ANYSED IMMEDIATELY.

\*\*NOTE: ALL APPLICABLE LOCAL AND NATIONAL CODES SUPERSEDE ANY NOTES AND SPECIFICATIONS SHOWN IN THIS CONSTRUCTION PACKAGE.\*\*



**VERIZON WIRELESS** WEST JORDAN, UTAH SAGES

> TAEC

**TECHNOLOGY ASSOCIATES** 

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DEMMIN BY: JAY C CHECKED BY NET G 0 06.29.2015 CONSTRUCTION DW REV DATE DESCRIPTION

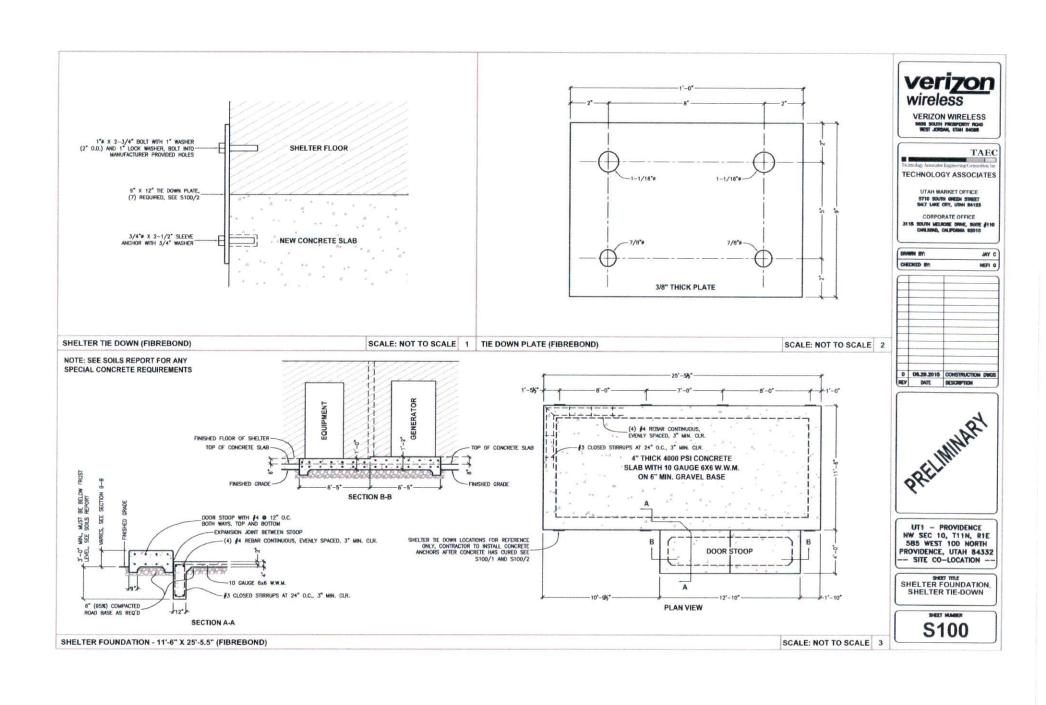
UT1 - PROVIDENCE NW SEC 10, TIIN, RIE 585 WEST 100 NORTH PROVIDENCE, UTAH 84332 - SITE CO-LOCATION -

SHEET TITLE

PROJECT NOTES

SHEET MARKET

C302



### CODES

AL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LAIEST VERSION OF INTERNATIONAL BIRDING CODE (BC) AND INTERNAL ELECTRIC CODE (BC), AND OUTCOME STEP ALL PHYLIGIBLE FEREINAL SHALL COUNTY, AND MINISTRY, BULLDING CODES, ORDINANCES, MERCES AND RECORDANCES OF AN OUTCOMES VANDE AUGUST OF THE PROPERTY SHALL APPLY.

### THE DESIGN CRITERIA USED FOR THIS PROJECT ARE AS FOLLOWS: 2012 IBC. 2012 IECC. AND 2011 NEC

- AMERICAN CONCRETE INSTITUTE, ACI 318—11, STANDARD EBALDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE.
  AMERICAN INSTITUTE OF STEEL CONSTRUCTION, ASCI 1471 EDITION, MANIAN, OF STEEL CONSTRUCTION.
  AMERICAN WELDING SOCIET, ANS 9.1.1 2012 EDITION, STRUCTURA, WELDING CODE.

## (1) THESE STRUCTURAL NOTES SUPPLEMENT THE WRITTEN SPECIFICATIONS AND PROJECT DRAWINGS.

(2) NOTES AND DETAILS ARE TYPICAL AND APPLY TO ALL SIMLAR CONDITIONS UNLESS SPECIFICALLY NOTED OTHERWISE ON THE CONTRACT DOCUMENTS.

(5) AN DECREMENT FOUND AND/OR THE NOTE, WRITTH SPECIFICATIONS AND PROJECT DRIVINGS SHALL BE REPORTED TO THE CONSTRUCTION MANAGEN/FIDERET FOR ORDERTOR AND/OR CLAREFACTION. FOR CONSTRUCTION MANAGEN/FIDERES IS NOT ANALASE TO PROMPTE COMMON, THE CONTRACTOR IS TO PROCEED WITH THE MOST STRINGENT REQUIREMENT AT MO ADDITIONAL COST TO THE.

(4) THE CONTRACTOR IS RESPONSIBLE TO VERBY ALL DISTING CONSTRUCTION MATERIAL TYPES, DIMENSIONS, ELEVATIONS AND CONGERNS. HE SHALL VERBY AND CORRESPANCY SHED IMPRISONS AMONG ALL DIMENSICS AND IT THE FIELD PRIOR TO PROJECTIONS WITH ANY MORN OF PRIBLICATION, ANY DISCORPANCY SHALL BE IMMEDITED IT PROPRIETED TO THE DISINIETE.

(5) THE CONTRACTOR IS RESPONSIBLE FOR ALL BRACHIC, TEMPORARY SHORING, WATER AND OTHER DIVIRONMENTAL CONTROLS REQUIRED DURING CONSTRUCTION TO INSURE THE STABILITY AND SAFETY OF ALL CONSTRUCTION BUTIL COMPLETE AND SELF-SUPPORTING.

(6) STRUCTURAL DESERVATIONS MADE BY THE ENGINEER SHALL NOT BE CONSTRUED AS SPECIAL INSPECTIO

(1) REMOVE UNSATISFACTORY MATERIALS FROM EXCAVATION. UNGATISFACTORY MATERIALS MAY INCLUDE BUT ARE NOT LIMITED TO: VEDETATION, SOFT SPOTS, DELETERIOUS MATERIALS, FOREIGN MATERIALS, ETC.

(2) EXCAVATION IS TO BE MEDIANICALLY COMPACTED PINOR TO ANY CONSTRUCTION ON EXCAVATION, REPLACE UNSATISFACTORY AREAS WITH COMPACTED FEL. (COMPACT EXCAVATION TO 90% AS NOTED BELOW).

(3) ALL FOOTINGS TO BE PLACED ON FIRM UNDISTURBED, INORGANIC MATERIAL. PROOF ROLL SUB-CRADE PRIOR TO PLACING CONCRETE
MIRER THE MATERIAL HAS BEEN DISTURBED BY THE EXCAMATING EQUIPMENT.

(4) LOCAL AREAS OF SOFT AND/OR LIMACCEPTABLE MATERIAL ENCOUNTERED AT BOTTOM OF FOOTING ELEMATIONS HISICATED ON THE PLANS MUST BE ONEX-EXCAVATED AND BROUGHT UP TO DESIGN GRADE WITH COMPACTED "STRUCTURAL FIL" OR "LEAN CONCRETE FILL" (5) IMPORTED FILL: WELL GRADED GRANULAR SOIL FREE OF ORGANICS AND DEERIS. WELL GRADED SANDY GRAVEL. MAXIMUM LIFT

HEIGHT FOR FILL WATERIAL SHALL BE 8" FOR MECHANICALLY COMPACTED LAYERS AND 4" FOR HAND COMPACTED LAYERS.

(6) COMPACTION: ALL FILL UNDER OR ARQUIND BUILDING INCLUDING FDOTINGS AND FOUNDATIONS SHALL BE COMPACTED TO NOT LESS THAN 95% MAXIMUM LABORATORY DRY UNIT MEIGHT AS DETERMINED BY ASTM 0 1567 (MODIFIED PROCEDR).

(7) GRADING: SLOPE GRADE TO DIRECT MATER AWAY FROM BUILDINGS AND TO PREVENT PONDING

(8) FOOTINGS ARE TO BE CENTERED UNDER WALLS UNLESS NOTED OTHERWISE

(9) FOOTINGS ARE TO BE PLACED BILLOW FROST LEVEL (SEE \$100), CONTRACTOR TO VERHY FROST DEPTH WITH SOILS REPORT OR COUNTY OFFICES.

(10) ITEMS TO BE EMBEDDED INTO FOOTINGS OF FROM FOOTINGS TO FOUNDATION WALLS ARE TO BE SECURELY TIED IN PLACE PRIOR TO PLACING CONCRETE. REPOSITIONING OF EMBEDDED ITEMS AFTER CONCRETE HAS BEEN PLACED WILL NOT BE PERMITTED.

(11) IF, UPON EXCAVATION, UNSUITABLE MATERIAL IS ENCOUNTERED, A GEOTECHNICAL REPORT SHOULD BE CONDUCTED.

## INSPECTION OF FABRICATORS:

(1) THE SPECTOR SHALL MEMORY THAT THE FABRICATION MAINTAINS DETAILED FABRICATION AND QUALITY CONTROL PROCEDURES. THE INSPECTOR SHALL REVIEW THE PROCEDURES FOR COMPLETENESS AND ABEQUACY RELATING TO THE CODES, STANDARDS, AND

(2) SPECIAL INSPECTIONS OF THE FARRICATOR ARE NOT REQUIRED WHERE WORK IS DONE BY A FABRICATOR RECISTOR AND APPROVED TO PROPORT SLOCK WORK WITHOUT SPECIAL REFECTION. APPROVAL SPAIL, BE BUED ON HOWN BOTHER OF THE FABRICATIONS WITHOUT PROCESSION. AND GOUNT CONTROL MARKES AND PROSOCIAL ADDRESS OF THE PROPERTY SPECIAL RESPECTION. ACCUSED A COUNTRION OF PROPERTY, BY RESPONDING THE PROPERTY OF COMPUNIED TO BUILDING OFFICIAL STATISTICS OF THE STATE OF THE STATISTICS OF THE STATIST

(1) FORMHORK FOR CONCRETE SHALL CONFORM TO ACL 347R-05, GUIDE TO FORMHORK FOR CONCRETE. TOLERANCES FOR FINISHED CONCRETE SURFACES SHALL MEET THE FOLLOWING REQUIREMENTS, CLASS OF SURFACE IS PER TABLE 3.4: FOOTINGS: CLASS C

FOUNDATION WALLS: CLASS B OTHER ABOVE-GRADE CONCRETE: CLASS A

(2) FORMS SHALL BE PROPERLY COATED.

(3) REINFORCEMENT SHALL BE CLEAN OF ICE OR OTHER DELETERIOUS COATINGS.

(4) In NO CASE SHALL THE TOLERANCE FOR FINISHED CONCRETE SURFACES EXCEED THE FOLLOWING VALUES AS MEASURED FROM NEAT PLAN LINES AND FINISHED GRADES:

n (incs and finished gards:

Foundation walls: +/- 3/8 in vertical, +/- 1/2 in horzontal,

Foundation walls: +/- 3/8 in vertical, +/- 1/2 in horzontal,

Other abone—grade concrete: +/- 1/4 in vertical, +/- 3/8 in horzontal.

(1) CONCRETE SHALL BE NORMAL WEIGHT CONCRETE WITH AVERAGE UNIT WEIGHT EQUAL TO 145 PGF, MAXMUM WATER/CEMENT RATIO SHALL BE 0.45.

LOCATION:	STRENGTH (MIN):	SLUMP (MAX):	ANK CONTENT (±1%
SHELTER/PLATFORM FOOTINGS	4000 PS	4"	NO ENTRAINED A
RETAINING WALLS	4000 PSI	4"	NO ENTRAINED AS
RETAINING WALL FOOTINGS SHELTER SLABS	4000 PS	*"	NO ENTRAINED A
EXTERIOR	4000 PSI	3"	6X
INTERIOR	4000 PS	5"	NO ENTRANCE A

(2) CONCRETE WORK SHALL CONFORM TO CHAPTER 19 OF THE INTERNATIONAL PLINTING CODE

(3) ALL CONCRETE SURFACES SHALL BE CURED PER THE SPECIFICATIONS AND IN CONFORMANCE WITH ACL 308.1-05.

(5) NO ALUMNUM CONDUITS OR BOXES ARE TO BE EMBEDDED IN THE CONCRETE

(6) CHAMFER ALL EXPOSED CORNERS AND FILLET ENTRANT ANGLES 3/4" UNLESS OTHERWISE NOTED ON THE DRAWINGS.

(1) ALL DEBRIS AND ICE SHALL BE REMOVED FROM SPACES TO BE OCCUPIED BY CONCRETE.

(2) ITEMS TO BE EMBEDDED IN CONCRETE ARE TO BE SECURELY TIED IN PLACE PRIOR TO PLACING CONCRETE. REPOSITIONING OF EMBEDDED ITEMS AFTER CONCRETE HAS BEEN PLACED WILL NOT BE PERMITTED

(3) DO NOT ADD WATER TO CONCRETE DURING DELIVERY, AT PROJECT SITE, OR DURING PLACEMENT WITHOUT PRIDE APPROVAL FROM

(4) CONCRETE SHALL BE CONNEYED FROM MIXER TO PLACE OF FINAL DEPOSIT BY METHODS THAT WILL PREVENT SEPARATION OF LOSS OF MATERIALS. DOMCRETE SHALL BE DEPOSITED AS NEARLY AS PRACTICAL IN ITS FINAL POSITION TO AVOID SETRICATION DUE TO PERMANDIAN. OR PLORMIC.

(5) CONCRETE THAT HAS PARTIALLY HARDENED OR BEEN CONTAMINATED BY FOREIGN MATERIALS SHALL NOT BE DEPOSITED IN THE

(6) AFTER PLACEMENT HAS STARTED, IT SHALL BE CARRIED ON AS A CONTINUOUS OPERATION

(7) ALL CONCRETE SHALL BE CONSOLIDATED BY A MECHANICAL VIBRATOR. VIBRATOR SHALL BE INSERTED VERTICALLY AT A MEDIUM PACE AND RETRACTED IMMEDIATELY. DO NOT USE VIBRATOR TO TRANSPORT CONCRETE.

(8) CONCRETE SHALL BE MAINTAINED ABOVE 50 DEGREES I' AND IN A MOST CONDITION FOR AT LEAST 7 DAYS AFTER PLACEMENT ACCELERATED SCHEDILES ARE PERMISSIBLE PROVINCED AN ACCELERATED CURING PLAN IS PROVIDED TO AND APPROVED BY CONSTRUCTION MANAGER/ENGINEER.

(9) SHORING AND BRACING SHALL REMAIN IN PLACE UNTIL CONCRETE HAS OBTAINED FULL DESIGN STRENGTH

(10) CONCRETE PROTECTION SHALL BE PROVIDED IF HOT/COLD WEATHER CONDITIONS ARE PRESENT DURING PLACEMENT OF CONCRETE.

(1) Floor slabs: concrete floor slabs shall be finished in accordance with aci 302.1 chapter 8. Provide class 4 finish Unless noted otherwise on the plans or specifications. Provide non-slip finish for exterior surfaces and as noted on

(2) Foreign Supples freighte, all torget concrete surfaces shall be finished in accordance with act 301.99 sections 5.1, 8.3, and 7.3. Provide from the surface for all surfaces not divided to view and succini torge of finished finish for all surfaces conductor to view, unless some difference on the finance of specifications.

(3) THE CONCRETE AREA INSIDE THE DIESEL FUEL CONTAINMENT CURRING IS TO BE FINISHED AS FOLLOWS: THE CONCRETE AREA RASSE THE BYSSE FAIL CONTINUENCY CURRING IS TO BE FINNED AS FILLOWS:
SURVEY PREPARATION SSEMP—STATISTICES. SURVEY BYSSE BY CLUBA, DRY, DOUGN, MOD OFFER STATISTICIAN PROFILE TO ACHEVE.
ASCRUAR AMERICAN. A MAMMA SHESTIRME CARE OF 28 DAYS AT 757 IS REQUIRED. REJORN ALL FORM RELIGIES. ADORTS.
SURVEY STATISTICS, SULTS, ETTORISECTIONE MOD OFFER FORDERS MITHER STAMPORATION, SOFT RESTRICT, STATISTICS, DECEMBER, DOCUMENT, CONTROL STATISTICS, DECEMBER, DECEMBER, STATISTICS, DECEMBER, DOCUMENT, DAYS TO STATISTICS, DEVELOPED AND SURVEY CONCRETE.
CONCRETE FINNES: (2) COURT OF STREAM - RELIGIO OF SECONDET.
CONCRETE FINNES: (2) COURTS OF STREAM—RELIGIOS SECONDET. SOFTOY (2023—23.56).

(1) CONCRETE BLOCKS OR PLASTIC-COATED BAR CHARKS SHALL BE PROVIDED FOR SUPPORT OF ALL SLAB REINFORCING STEEL, SUPPORTED IN NUMBER TO PROVENT SETELLEBENT OR SACRANG, BUT IN NO CASE SHALL SUCH SUPPORT BE CONTINUOUS. METAL CLPS OF SUPPORTES SHALL NOT BE PLACED IN CONTINUOUS TITIES FORMED FOR SUPPORTES SHALL SUCH SUPPORTS OF THE SUPPORTS SHALL NOT BE PLACED.

(7) DOWELS AND ANCHOR BOLTS SHALL BE WIRED OR OTHERWISE HELD IN CORRECT POSITION PRIOR TO PLACING CONCRETE. CARE SHALL BE TAKEN TO MISSIAN FOR THE CONCRETE IS POURED AND VIEWHELD. IN NO CREE SHALL DOWELS OR ANCHOR BOLTS BE STARRED WITO PRESSED AND PLANT POURSED CONCRETE IS POURED AND VIEWHELD. IN NO CREE SHALL DOWELS OR ANCHOR BOLTS BE STARRED WITO PROSPECT POURSED CONCRETE.

(3) PROMOE BOWELS IN FOOTINGS AND AT CONSTRUCTION JOHUS TO MATCH VERTICAL REINFORCING FAIR SUFF AND SPACING THE PSS

(4) COORDINATE PLACEMENT OF DOMELS INTO MASONRY OR BRICK WALLS WITH THE MASONRY SHOP DRIMINGS

(5) ALL BAR BENDS, HOOKS, SPLICES AND OTHER REINFORCING STEEL DETAILS SHALL CONFORM TO THE REQUIREMENTS OF ACI 315.

(6) Uniess otherwise noted on the plans all bars shall be spliced with a minimum LAP of 32 bar dwarters, LAP splices Of deformed bars and deformed wine in tension zones shall be class b splices.

(7) DEFORMED REINFORCING SHALL CONFORM TO ASTM 615 GRADE BD LINLESS NOTED OTHERWISE

(B) WELDED WIRE FABRIC REINFORCING SHALL CONFORM TO ASTM A 185 GRADE BE

(9) AT THE TIME CONCRETE IS PLACED, REINFORCEMENT SHALL BE FREE FROM MIJO, OR, OR OTHER NONMETALLIC COATINGS THAT DECREASE BOND. A LIGHT COATING OF MILL SCALE OR RUST WILL BE PERMITTED.

(10) ANCHOR BOLTS SHALL BE ASTA A307, PLACEMENT OF ANCHOR BOLTS SHOULD BE VERIFIED BY TWO PERSONS TO ENSURE PROPER PLACEMENT.

(11) ALL W-SHAPES SHALL CONFORM TO ASTM A 992. ALL OTHER STEEL SHALL CONFORM TO ASTM A 36.

CONCRETE PROTECTION FOR REINFORCEMENT SHALL BE AS FOLLOWS: CONDITION MIN. COVER (1) CONCRETE CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH (2) CONCRETE EXPOSED TO EARTH OR WEATHER: 5 BAR OR LESS AND W.W.F. \_\_\_ (3) CONCRETE NOT EXPOSED TO WEATHER OR IN CONTACT WITH GROUND: SLABS, WALL, AND JOISTS: ATT AND SHALLER BEAMS AND COLUMNS: PRIMARY BARS, TIES, STERRUPS, AND SPERALS SHELLS AND FOLDED PLATE MEMBERS: #5 AND SWALLER

## VALUES ARE FOR CONCRETE ONLY.

SPLICE AND LAP LENGTHS SHALL BE AS FOLLOWS: (1) LAP WEIDED WIRE FABRIC SHALL BE LAPPED DIRE FULL MESH AT SIDE AND END.

73 BAR, 18" LENGTH - #4 BAR, 24" LENGTH #5 BAR, 30" LENGTH - #6 BAR, 36" LENGTH #7 BAR, 48" LENGTH - #8 BAR, 60" LENGTH

(2) IF EPOXY COATED REBAR IS USED, INCREASE VALUES BY SOX

(3) REINFORCING SHALL BE FREID BENT IN A MANNER THAT IS NOT INJURIOUS TO THE REINFORCEMENT OR THE CONCRETE. ALL FIELD BENDING SHALL BE PERFORMED WHEN REINFORCEMENT IS COLD.

verizon wireless

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CORPORATE OFFICE 3115 SOUTH MELHONE DRIVE, SUITE \$110 CANESDAD, CALIFORNIA 82010

DEMIN BY: WY C CHECKED BY MEFI G

06.29.2015 CONSTRUCTION D NEY DATE DESCRIPTION

UT1 - PROVIDENCE NW SEC 10, TIIN, RIE 585 WEST 100 NORTH PROVIDENCE, UTAH 84332 - SITE CO-LOCATION -

SHEET TITLE

STRUCTURAL NOTES

SHEET HUMBER

S101

## KEYED NOTES

EXTERNAL GROUND RING, \$2 AWG SETCW, 30" MINIMUM BELOW GRADE OR 6" BELOW FROST LINE.

5/8" X 8" COPPER GROUND ROD, SEE E201/3.

CONNECTION TO GROUND RING.

VZW TEST WELL, SEE E201/2.

2 VZW GROUND BUS BAR ON TOWER.

VZW BUS BAR MOUNTED TO SHELTER BELOW ICE BRIDGE.

GROUNDING NOTES: SEE E200 FOR MORE INFO (1) ALL GROUNDING IS TO BE IN ACCORDANCE WITH TIA/EIA 222 AND VZW INSTD46 STANDARDS (LATEST GROUNDING SPECIFICATIONS).

REVIEW COMMEDIAN LICATIONS AND MALENCE THES TO AVOID POSSERIE

COLVANIC COMPOSION. ALL EXPOSED GROUNDING COMMERCIONS ARE TO BE

COATED WITH ANTI-CORROSIVE AGENT SUCH AS "NO-DIXY" "NOADLX"

"PENETROX" OR "DEDX" (VERIFY PRODUCT WITH PROJECT MANAGER). ALL OUTDOOR HARDWARE (BOLTS, WASHERS AND HUTS) USED ON GROUNDING CONNECTIONS SHALL BE 18-8 STAINLESS STEEL. ALL INDOOR HARDWARE USED ON GROUNDING CONNECTIONS SHALL BE GRADE 5 STEEL.

(3) ALL BUILDING PENETRATIONS ARE TO HAVE CLEAR CALLKING APPLIED AT PENETRATION BEFORE FASTENER IS TIGHTENED.

(4) ALL GROUND LUGS ARE TO BE A "COMPRESSION" CONNECTION, NO MECHANICAL CONNECTIONS ARE ALLOWED.

(5) RF CABLE IS TO BE GROUNDED WITH ANGLE ADAPTERS AT THE TOP OF THE TOWER, AT THE GROUND BAR AT THE TOWER BASE, AND AT THE BUILDING ENTRANCE.

(6) Contractor is to install hoist grips below grounding kit at the top of the tower.

(7) WHEN VZW IS CO-LOCATING WITHIN AN EXISTING FACILITY, THE CONTRACTOR IS TO TIE INTO THE EXISTING GROUNDING SYSTEM WITH A MINIMALIN OF TWO CONNECTIONS, CONTRACTOR TO VERBY LOCATION OF

X 20" CONCRETE PAD R CONSTRUCTION AT TIME OF SURVEY (E) 11' X 2 UNDER C THE TI 00 60



**VERIZON WIRELESS** SESS SOUTH PROSPERITY MONO WEST JORDAN, UTAN 84088

TAEC nology Associates Engineering Corporation Inc **TECHNOLOGY ASSOCIATES** 

> UTAH MARKET OFFICE 5710 SOUTH GREEN STREET SALT LAKE CITY, USAN 84123

CORPORATE OFFICE 3115 SOUTH MELROSE DAVE, SUITE \$110 CAPLIDAD, CALFORNA 82010

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DATE

08.29.2015 CONSTRUCTION DWGS DESCRIPTION

UT1 - PROVIDENCE NW SEC 10, T11N, R1E 585 WEST 100 NORTH PROVIDENCE, UTAH 84332 -- SITE CO-LOCATION --

SHEET TITLE

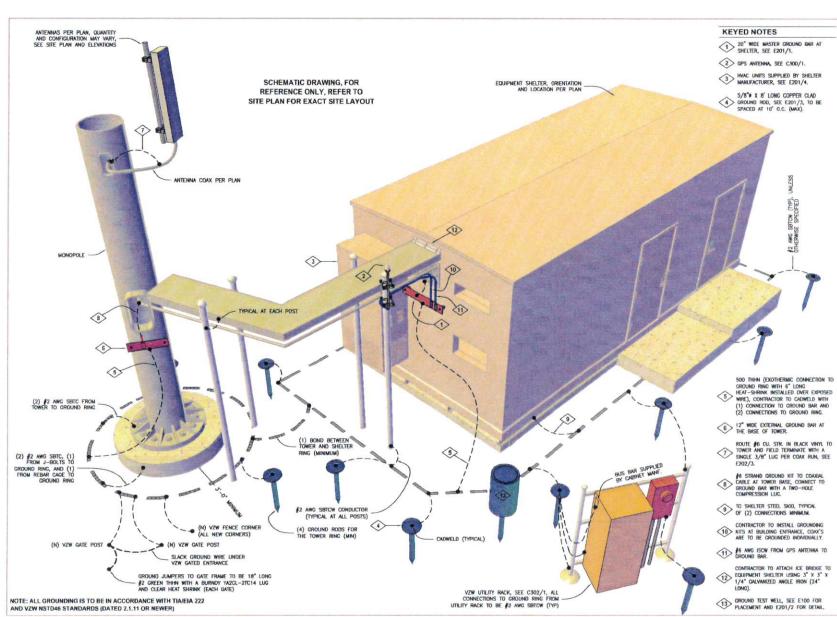
**GROUNDING SITE PLAN** 

SHEET HUMBER

E100

**GROUNDING SITE PLAN** 

SCALE: 1/8" = 1'-0"



# verizon wireless

VERIZON WIRELESS
9838 SOUTH PROSPERTY NOAD
WEST JORDAN, UTAH 84088

TAEC
Technology Associates Engineering Corporateo Inc.
TECHNOLOGY ASSOCIATES

UTAH MARKET OFFICE 5710 SOUTH GREEN STREET SALT LAKE CITY, UTAH 84123

CORPORATE OFFICE
3115 SOUTH MELROSE DAME, SURTE #110
CARLSBAD, CALFORNIA 82010

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PREIMWARY

UT1 - PROVIDENCE NW SEC 10, T11N, R1E 585 WEST 100 NORTH PROVIDENCE, UTAH 84332 -- SITE CO-LOCATION --

> GENERAL GROUNDING PLAN

> > SHEET MANUEL

E200

